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jc957 U.S. PTO

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jc957 U.S. PTO

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12/06/00  
Docket No.: 17633/1220

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Haberer et al.  
Serial No.: Not Assigned Yet  
Filed: December 6, 2000  
Entitled: "STEM CELLS AND THEIR  
USE IN  
TRANSPLANTATION"

Examiner Not Assigned Yet

Group Art Unit: Not Assigned Yet

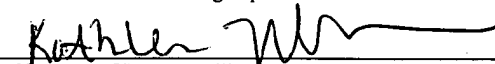
jc760 U.S. PTO  
09/23/00  
12/06/00

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EL592000538US** on this date, **December 6, 2000**, postage prepaid, in an envelope addressed to Box: Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Kathleen Madden Williams

Name of Person Mailing Paper

  
Signature of Person Mailing Paper

**Box: Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231**

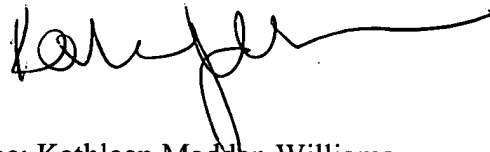
**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
3. Patent Application Specification, (81 pages);
4. ( 19 ) sheets of informal drawings;
5. Unexecuted Declaration and Power of Attorney;
6. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status. Payment of the requisite filing fee has been deferred under 37 C.F.R. §1.53(f).

Respectfully submitted,



Date: December 6, 2000

Name: Kathleen Madden Williams  
Registration No.: 34,380  
PALMER AND DODGE, LLP  
One Beacon Street  
Boston, MA 02108-3190  
Telephone No: (617) 573-0100

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 17633/1220

## CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EL592000538US** on this date, **December 6, 2000**, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Habener, et al.

Title of Invention: **STEM CELLS AND THEIR USE IN TRANSPLANTATION**

1c760 U.S. PTO  
09/731255  
12/06/00

Type:

- ☒ New  
☐ Continuation  
☐ Continuation-in-Part  
☐ Divisional

and includes the following papers:

X Specification **81** pages (including specification, claims, abstract)/198 claims (17 independent)

X Declaration/Power of Attorney is:

X attached ☐ executed X unexecuted  
☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).

3. X **19** Distinct sheets of ☐ Formal X Informal Drawings

4. ☐ Preliminary Amendment.

5. ☐ Information Disclosure Statement

☐ Form 1449

☐ A copy of each cited prior art reference

6. ☐ Assignment with Recordation Cover Sheet.

7. X Priority is hereby claimed under 35 U.S.C. § 119(e) based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
US	60/169,082	06/12/99
US	60/215,109	28/06/00
US	60/238,880	06/10/00

8. ☐ Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 17633/1220

9. ☐ Priority document(s).
10. ☒ Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
11. ☐ Microfiche Computer Program (Appendix).
12. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.

13. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$710.00
Total Claims in <b>Excess of 20</b> (37 C.F.R. § 1.16(c))	198	178	\$18.00	3,204.00
Independent Claims in <b>Excess of 3</b> (37 C.F.R. § 1.16(b))	17	14	\$80.00	1,120.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	y		\$270.00	270.00
Subtotal – Filing Fee Due				\$5,304.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	MULTIPLY BY 0.50			\$2,652.00
<b>TOTAL FILING FEE DUE</b>				
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	
<b>GRAND TOTAL DUE</b>				<b>2,652.00</b>

14. PAYMENT is:

☒ not included, but deferred under 37 C.F.R. § 1.53(f).


15. All correspondence for the attached application should be directed to:

Palmer & Dodge, LLP  
 One Beacon Street  
 Boston, MA 02108  
 Telephone: (617) 573-0100  
 Facsimile: (617) 227-4420

16. Other: \_\_\_\_\_

Respectfully submitted,

Date: December 6, 2000

By:   
 Name: Kathleen M. Williams  
 Registration No.: 34,380